

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) Drip irrigation emitter with an anti-suction device, ~~of the type used for use~~ in emitter pipes, ~~the structure of which comprises~~ emitter comprising: ~~[[- A]]~~ a conventional self-compensating dripper (1), inserted or installed in an emitter pipe (2), with ~~[[its]]~~ a self-compensating membrane (3) that facilitates ~~[[the]]~~ regulation of the flow rate in ~~[[the]]~~ a chamber (4) and its outlet via ~~[[the]]~~ a passage (5) to ~~[[the]]~~ a non-return area (6), from which the flow circulates along ~~[[the]]~~ a duct (7) to ~~[[the]]~~ an outlet or discharge orifice (8) in the pipe (2); ~~[[- A]]~~ a conventional cover (9) that acts as a filter for the flow of water through its narrow windows and as a support for the self-compensating membrane (3), ~~characterised in that it is provided with~~ wherein a circular membrane (10), of an elastomer material, is provided which acts as a sealing diaphragm, resting on a watertight seating fillet when the internal pressure in the pipe (2) is lower than the external pressure, ~~while it~~ and lifts off said seat and rests on a second stop (11), consisting of various retaining tabs, when the internal pressure in the pipe (2) is greater than the external pressure.